



H-600

Main application

Strain gages bonding glue, recommended for high precision mass, load or force sensors, also for long-term or high-temperature (up to 370°C) tests.

Polymerization

Thermal treatment.

Content

Two-component, epoxy-based.

Key features

Wide temperature range, low viscosity, low hysteresis, low creep, good repeatability of the test data, simplicity of use.

Operation temperature range

Long-term usage:

-269°C...+350°C.

Short-term usage:

-269°C...+370°C.

Shelf life

Before mixing: 8 months at 24°C; 12 months at 4°C.

After mixing: 8 days at 24°C; 1 month at 4°C.

Mixing proportion

Component A : component B = 1:2.

Method of application

- Press or clamp with 0.1...0.3MPa force.
- Heat up to 135°C with the speed not more than 2°C per minute, treat for 2 hours.
- Cool down to room temperature and release the clamp.
- **For usage up to 150°C:** heat up to 165°C with the speed not more than 2°C per minute, treat for 2 hours.
- **For usage up to 370°C:** heat up to 175°C with the speed not more than 2°C per minute, treat for 2 hours.
- Cool down to room temperature.

Packing

2 bottles in pack: 1 bottle of component A (5g/bottle); 1 bottle of component B (10g/bottle).

6 bottles in pack: 3 bottles of component A (5g/bottle); 3 bottles of component B (10g/bottle).